

Timpanogos Highway (S.R. 92) Progress Update - February 2012



All major elements are complete on the Timpanogos Highway (S.R. 92) project. Traffic is open on the mainline and diverging diamond interchange work is progressing to complete the commuter lanes by the forthcoming substantial completion date.

UDOT is working with the contractor to address issues of quality to ensure the project meets all UDOT standards and protects the public's investment.
UDOT will not grant substantial completion until all known quality issues are resolved.

CONTRACTOR:
FLATIRON/HARPER JOINT VENTURE

PROJECT SCOPE

- Widening road to five lanes (two in each direction with center turn lane) from I-15 to S.R. 74
- Constructing Utah's first retrofit diverging diamond interchange (DDI) at exit 284
- Building the state's first commuter lanes from I-15 to Highland Boulevard, which will provide a direct connection to and from I-15 without stopping at traffic signals
- Constructing segments of multi-use trails to enhance the existing trail system in the area

INVESTMENT

\$170.2 Million
(state, federal and third-party betterments)

TIMPANOGOS HIGHWAY CONSTRUCTION TIMELINE

<ul style="list-style-type: none">• Construction on Timpanogos Highway begins	<ul style="list-style-type: none">• Original contract substantial completion date designated as May 31	<ul style="list-style-type: none">• Due to unforeseen complications with ROW acquisitions and weather, UDOT extended substantial completion date to Oct. 20• Liquidated damages (LDs) of \$15,000 per day started Oct. 21 after contract substantial completion date was not met	<ul style="list-style-type: none">• New estimated substantial completion date from contractor May 22 due to construction and quality delays• Some work that does not require closures may continue through mid-summer for final completion
AUGUST 2009	MAY 2011	OCTOBER 2011	MAY 2012

PROTECTING THE TAXPAYER INVESTMENT

To protect the taxpayer investment, UDOT proactively includes a liquidated damages provision in every contract, should the contractor fail to meet the contractual completion dates. Liquidated damages (LDs) are assessed and paid by the contractor for the following reasons resulting from the contractor's failure to perform as specified in the contract:

- Inconvenience to the public
- Added cost of project engineering and supervision
- Other items that are extra expenditures of public funds

This sum is not considered a penalty. The sum and terms of LDs are different for each project.

Liquidated Damages on Timpanogos Highway

Contract Substantial Completion Date:	10/20/2011
LDs Commencement Date:	10/21/2011
Daily LDs Rate:	\$15,000
Estimated LDs Assessed by Current Substantial Completion Date (5/22/2012):	\$3.23 Million

OVERALL UDOT ON-TIME RECORD

UDOT has achieved an unprecedented 93 percent on-time record over the past three years with more than 600 projects. For the seven percent of projects that have experienced challenges that caused the work to go beyond agreed upon completion dates, UDOT has protected the taxpayer from incurring additional related expenses through assessing LDs. No payment is made for work until it is completed and accepted.